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PTO/SB/08A (10-01)

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U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number TESSERA 3.3-018 CONT CONT II CONT II CON

Complete if Known

Application Number	09/691,807
Filing Date	October 19, 2000
First Named Inventor	Igor Y. Khandros
Art Unit	2815
Examiner Name	S. Clark

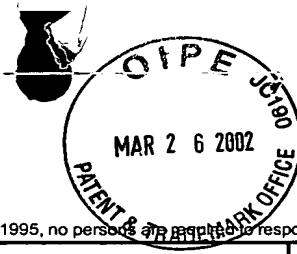
U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SL	AA	4,371,912	02-01-1983	Guzik	
SL	AB	4,638,348	01-20-1987	Brown et al.	
SL	AC	4,734,825	03-29-1988	Peterson	
SL	AD	4,754,316	06-28-1988	Reid	
SL	AE	4,761,681	08-02-1988	Reid	
SL	AF	4,841,355	06-20-1989	Parks	
SL	AG	4,956,694	09-11-1990	Eide	
SL	AH	4,982,265	01-01-1991	Watanabe et al.	
SL	AI	4,996,583	02-26-1991	Hatada	
SL	AJ	4,996,587	02-26-1991	Hinrichsmeyer et al.	
SL	AK	5,028,986	07-02-1991	Sugano et al.	
SL	AL	5,128,831	07-07-1992	Fox, III et al.	
SL	AM	5,198,888	03-30-1993	Sugano et al.	
SL	AN	5,222,014	06-22-1993	Lin	
SL	AO	5,266,912	11-30-1993	Kledzik	
SL	AP	5,313,096	05-17-1994	Eide	
SL	AQ	5,334,875	08-02-1994	Sugano et al.	
SL	AR	5,400,003	03-21-1995	Kledzik	
SL	AS	5,412,247	05-02-1995	Martin	
SL	AT	5,625,221	04-29-1997	Kim et al.	
SL	AU	5,675,180	10-07-1997	Pedersen et al.	
SL	AV	5,903,049	05-11-1999	Mori	
SL	AW	5,994,166	11-30-1999	Akram et al.	
	AX				
	AY				
	AZ				
	AA1				
	AB1				
	AC1				
	AD1				

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SL	BA	JP 56-061151	05-26-1981	Mitsubishi Electric Corp.		
SL	BB	JP 59-96759	06-04-1984			
SL	BC	JP 60-254762	12-16-1985			
SL	BD	JP 61-101067	05-19-1986	NEC Corporation		
SL	BA	JP 61-120454	06-07-1986	Sony Corp.		
SL	BA	JP 62-122258	06-03-1987	NEC Corp.		
SL	BA	JP 63-18654	01-26-1988	Hitachi Microcomputer Engineering, Inc.		

Examiner Signature	<i>Clark</i>	Date Considered	<i>5/2002</i>
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Sheet	2	of	2	Attorney Docket Number	TESSERA 3.3-018 CONT CONT II CONT II CON

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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FORM PTO-1449 (Rev. 7-80)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. TESSERA 3.3-018 CONT CONT II CONT II CONT II		Application No. 09/691,807	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				Applicant <i>Khandros, et al.</i>			
				Filing Date: October 19, 2000		Group 2815	

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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gk</i>	AA	4,961,105	10/2/90	<i>Yamamoto</i>	357	72	
<i>gk</i>	AB	5,216,278	6/1/93	<i>Lin et al</i>	257	688	
<i>gk</i>	AC	5,241,133	8/31/93	<i>Mullen, III et al.</i>	174	52.4	
<i>gk</i>	AD	4,225,900	9/30/80	<i>Ciccio et al.</i>	361	395	
<i>gk</i>	AE	4,525,921	7/2/85	<i>Carson et al.</i>	29	577	
<i>gk</i>	AF	4,672,737	6/16/87	<i>Carson et al.</i>	29	572	
<i>gk</i>	AG	4,801,992	1/31/89	<i>Golubic</i>	357	40	
<i>gk</i>	AH	4,862,249	8/29/89	<i>Carlson</i>	357	80	
<i>gk</i>	AI	4,884,237	11/28/89	<i>Mueller et al.</i>	365	63	
<i>gk</i>	AJ	4,884,237	11/28/89	<i>Mueller et al.</i>	365	63	
<i>gk</i>	AK	4,941,033	7/10/90	<i>Kishida</i>	357	75	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>gk</i>	AL	JP 63-290796	11/28/88	Japan	—	—	X	
<i>gk</i>	AM	JP 63-51196	3/4/88	Japan	—	—	X	
<i>gk</i>	AN	JP 63-290795	11/28/88	Japan	—	—	X	
<i>gk</i>	AO	JP 2-128453	5/16/90	Japan	—	—	X	
<i>gk</i>	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>gk</i>	AR	JP 63-290796, copy including annotations
<i>gk</i>	AS	JP 63-51196, copy including annotations
<i>gk</i>	AT	JP 63-290795, copy including annotations

EXAMINER

DATE CONSIDERED

5/2002

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<i>JK</i>	AA	4,949,224	8/14/90	<i>Yamamura et al.</i>	361	412	
<i>JK</i>	AB	4,953,005	8/28/90	<i>Carlson et al.</i>	357	80	
<i>JK</i>	AC	4,953,060	8/28/90	<i>Lauffer et al.</i>	361	388	
<i>JK</i>	AD	4,956,694	9/11/90	<i>Eide</i>	357	74	
<i>JK</i>	AE	4,982,265	1/1/91	<i>Watanabe et al.</i>	357	75	
<i>JK</i>	AF	5,016,138	5/14/91	<i>Woodman</i>	361	381	
<i>JK</i>	AG	5,046,238	9/10/91	<i>Daigle et al.</i>	29	830	
<i>JK</i>	AH	5,072,075	12/10/91	<i>Lee et al.</i>	174	264	
<i>JK</i>	AI	5,089,880	2/18/92	<i>Meyer et al.</i>	357	75	
<i>JK</i>	AJ	5,117,282	5/26/92	<i>Salatino</i>	357	81	
<i>JK</i>	AK	5,128,831	7/7/92	<i>Fox, III et al.</i>	361	396	

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							YES	NO
<i>JK</i>	AL	J4-303969	10/92	Japan			X	
	AM							
	AN							
	AO							
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<i>JK</i>	AR	JP 2-128453, copy including annotations
<i>JK</i>	AS	1987 Proceedings 37 th Electronic Components Conference, May 11-13, 1987, Die Attachment Design and Its Influence on Thermal Stresses in the Die and the Attachment, E. Suhir, pages 508-517
<i>JK</i>	AT	Electronic Components Conference 33 rd , May 16-18, 1983, The Quality of Die-Attachment and Its Relationship to Stresses and Vertical Die-Cracking, C.G.M. van Kessel, S.A. Gee and J.J. Murphy, pages 237-244

EXAMINER <i>JK</i>	DATE CONSIDERED <i>2/2002</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>GNL</i>	AA	5,138,438	8/11/92	<i>Masayuki et al.</i>	357	75	
<i>GNL</i>	AB	5,172,303	12/15/92	<i>Bernardoni et al.</i>	361	396	
<i>GNL</i>	AC	5,198,888	3/30/93	<i>Sugano et al.</i>	257	686	
<i>GNL</i>	AD	5,252,857	10/12/93	<i>Kane et al.</i>	257	686	
<i>GNL</i>	AE	5,300,810	4/5/94	<i>Eden</i>	257	686	
<i>GNL</i>	AF	5,377,077	12/27/94	<i>Burns</i>	361	704	
<i>GNL</i>	AG	5,475,920	12/19/95	<i>Burns et al.</i>	29	856	
<i>GNL</i>	AH	5,543,664	8/6/96	<i>Burns</i>	257	787	
<i>GNL</i>	AI	5,701,031	12/23/97	<i>Oguchi et al.</i>	257	686	
<i>GNL</i>	AJ	4,897,534	1/30/90	<i>Haghiri-Tehrani</i>	235	488	
<i>GNL</i>	AK	5,055,913	10/8/91	<i>Haghiri-Tehrani</i>	357	74	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>GNL</i>	AR	Electronic Components Conference 34 th , May 14-16, 1984, Die Attach in Hi-Rel P-Dips: Polymides or Low Chloride Epoxies?, Justin C. Bolger and Charles T. Mooney, pages 63-67					
<i>GNL</i>	AS	Ablebond® 84-3 MV, Electrically Insulating Epoxy Adhesive, 12/97					
<i>GNL</i>	AT	Ablebond® 84-3 MV, One Component, Insulative Chip Adhesive, 11/97					
EXAMINER <i>Clark</i>		DATE CONSIDERED <i>10/2002</i>					
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SNL</i>	AA	4,955,132	9/11/90	<i>Ozawa</i>	29	840	
<i>SNL</i>	AB	5,001,542	3/19/91	<i>Tsukagoshi et al.</i>	357	68	
<i>SNL</i>	AC	5,225,966	7/6/93	<i>Basavanhally, et al.</i>	361	406	
<i>SNL</i>	AD	5,431,571	7/11/95	<i>Hanrahan, et al.</i>	439	91	
<i>SNL</i>	AE	6,190,509	2/20/01	<i>Haba</i>	204	164	
<i>SNL</i>	AF	5,258,330	1/2/93	<i>Khandros</i>	437	209	
<i>SNL</i>	AG	4,897,534	1/30/90	<i>Haghiri-Tehrani</i>	235	488	
<i>SNL</i>	AH	5,055,913	10/8/91	<i>Haghiri-Tehrani</i>	357	74	
<i>SNL</i>	AI	5,861,670	1/19/99	<i>Akasaki</i>	257	7.37	
<i>SNL</i>	AJ	5,950,070	9/7/99	<i>Razon</i>	438	113	
<i>SNL</i>	AK	5,677,576	10/14/97	<i>Akagawa</i>	257	785	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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<i>SNL</i>	AR	Ablebond® 84-3MV, Electrically Insulating Chip Adhesive, Rev. 6/90					
<i>SNL</i>	AS	Ablestik®, One Component, Insulating Chip Adhesive, Rev. 2/88					
<i>SNL</i>	AT	Microelectronics Packaging Handbook, Rao R. Tummala, Eugene J. Rymaszewski, pages 312-320, (1989).					
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<i>SN</i>	AA	5,627,405	5/6/97	Chillara	257	668	
<i>SN</i>	AB	5,282,312	2/1/94	<i>DiStefano, et al.</i>	29	830	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SN</i>	AR	"No Stress" Dielectric Epoxy Adhesives with High Thermal Conductivity, date unknown.
<i>SN</i>	AS	Naoji Senba, Nobuaki Takahashi, Yuzo Shimada, Ikuji Morizaki, Kenichi Tokuno, Makoto Ohtsuka and Katsumasa Hashimoto, Application of 3-Dimensional Memory Module, pages 279-284
<i>SN</i>	AT	Rudolf Leutenbauer, Volker Grosser, Bernd Michel and Herbert Reichl, Development of a Top-Bottom BGA, December 1998, pages 28-32.
EXAMINER <i>SN</i>		DATE CONSIDERED <i>Oct 2001</i>
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<i>GNL</i>	AA	3,302,067	1/31/67	Jackson et al.	317	101	
<i>GNL</i>	AB	3,390,308	6/25/68	Marley	317	100	
<i>GNL</i>	AC	3,426,252	2/4/69	Lepselter	317	234	
<i>GNL</i>	AD	3,474,297	10/21/69	Bylander	317	101	
<i>GNL</i>	AE	3,487,541	1/6/70	Boswell	29	626	
<i>GNL</i>	AF	3,611,061	10/27/71	Segerman	317	234R	
<i>GNL</i>	AG	3,614,832	10/26/71	Chance et al.	29	626	
<i>GNL</i>	AH	3,680,037	7/25/72	Nellis et al.	339	61M	
<i>GNL</i>	AI	3,680,206	8/1/72	Roberts	29	580	
<i>GNL</i>	AJ	3,683,105	8/8/72	Shamash et al.	174	685	
<i>GNL</i>	AK	3,689,991	9/12/72	Aird	29	577	

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							YES	NO
	AL							
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<i>GNL</i>	AR	Bill Chou, Solomon Beilin, Hunt Jiang, Dave Kudzuma, <i>Tomac</i> Massingill, Mike Peters and Vincent Wang, Ultra-High-Density Interconnect Flex Substrates, December 1998, pages 14-21
<i>GNL</i>	AS	Rudolf Leutenbauer, Volker Grosser, Bernd Michel and Herbert Reichl, Development of a Top-Bottom BGA, December 1998, pages 28-32.
<i>GNL</i>	AT	Daryl Ann Doane, Paul D. Franzon, Multichip Module Technologies and Alternatives: The Basics, pages 487-523.
EXAMINER	<i>GNL</i>	DATE CONSIDERED <i>3/1/02</i>

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<i>gpl</i>	AA	3,724,068	4/3/73	Galli	29	626	
<i>gpl</i>	AB	3,772,575	11/3/73	Hegarty et al.	317	235 R	
<i>gpl</i>	AC	3,795,037	3/5/74	Luttmmer	29	628	
<i>gpl</i>	AD	3,832,769	9/3/74	Olyphant Jr. et al.	29	626	
<i>gpl</i>	AE	3,862,790	1/28/75	Davies et al.	339	17	
<i>gpl</i>	AF	3,864,728	2/4/75	Peltz et al.	357	71	
<i>gpl</i>	AG	3,868,724	2/25/75	Perrino	357	65	
<i>gpl</i>	AH	4,179,802	12/25/79	Joshi et al.	29	628	
<i>gpl</i>	AI	4,237,607	12/9/80	Ohno	29	840	
<i>gpl</i>	AJ	4,356,374	10/26/82	Noyori et al.	219	121	
<i>gpl</i>	AK	4,410,905	10/18/83	Grabbe	357	80	

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							YES	NO
<i>gpl</i>	AL	2405839	12/1981	France	—	—		X
<i>gpl</i>	AM	245179*	2/14/95	Europat	—	—		
<i>gpl</i>	AN	WO 89/12911*	12/28/89	W.I.P.O.	—	—		
<i>gpl</i>	AO	1-155633	6/1989	Japan	—	—	X	
<i>gpl</i>	AP	1003396	3/1983	USSR	—	—	X	

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<i>gpl</i>	AR	Nitto Product Information. "New Tab Mounting Method".						
		IBM Technical Disclosure Bulletin. Jan. 1985, vol. 27, No. 9, p. 4855.						
<i>gpl</i>	AS	IBM Technical Disclosure Bulletin. "Non-Permanent Mounting Technique for Test and Burn-In of C4 Devices". Nov. 1990, vol. 33, No. 7.						
		IBM Technical Disclosure Bulletin. "Extended Pad for Testing Package Parts". Dec. 1984, vol. 27, No. 7B, pp. 4210-4211.						
<i>gpl</i>	AT	IBM Technical Disclosure Bulletin. "Test and Repair of Direct Chip Attach Modules". Aug. 1988, vol. 31, No. 3						
		Microelectronics Packaging Handbook, 1989, pp. 420-423, 1132. Rao R. Tummala and Eugene J. Rymaszewski.						
EXAMINER	<i>gpl</i>	DATE CONSIDERED	<i>5 Nov 02</i>					

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<i>SN</i>	AA	4,437,141	3/13/84	Prokop	361	403	
<i>SN</i>	AB	4,545,610 <i>re</i>	10/8/85	Lakritz et al.	29	589	
<i>SN</i>	AC	4,574,470 <i>re</i>	3/11/86	Burt	29	590	
<i>SN</i>	AD	4,597,617	7/1/86	Enochs	339	17	
	AE	4,604,644	8/5/86	Beckham et al.	357	080	
	AF	4,627,151	12/9/86	Mulholland et al.	29	569	
	AG	4,628,406	12/9/86	Smith et al.	361	386	
<i>SN</i>	AH	4,649,415	3/10/87	Hebert	357	74	
<i>SN</i>	AI	4,667,220	5/19/87	Lee et al.	357	68	
<i>SN</i>	AJ	4,670,770	6/2/87	Tai	357	60	
<i>SN</i>	AK	4,685,998	8/11/87	Quinn, Daniel J. et al.	156	633	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>SN</i>	AL	072673	8/1982	Europat				
	AM	080041	9/1982	Europat				
	AN	413451	7/1990	Europat				
<i>SN</i>	AO	2495839	12/1981	France				
<i>SN</i>	AP	2586885	8/1996	France				

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<i>SN</i>	AR	IBM Technical Disclosure Bulletin entitled "Non-Permanent Mounting Technique for Test and Burn-In of C4 Devices", Nov. 1990, vol. 33, No. 7.
		IBM Technical Disclosure Bulletin entitled "Extended Pad For Testing Package Parts", Dec. 1984, vol. 27, No. 7B.
<i>SN</i>	AS	IBM Technical Disclosure Bulletin entitled "Test And Repair of Direct Chip Attach Modules", Aug. 1988, vol. 31, No. 3.
		"Improved C4 Reliability Using Low Modulus Dielectric Layer", IBM Technical Disclosure bulletin, vol. 32, No. 6A, Nov. 1989.
<i>SN</i>	AT	"Methods of Testing Chips and Joining Chips to Substrates," 2244 Research Disclosure, February 1991, Elmsworth, GB, 32290
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<i>GLC</i>	AA	4,709,468	12/1/87	Wilson	437	209	
<i>GLC</i>	AB	4,710,798	12/1/87	Marcantonio	357	80	
	AC	4,721,993	1/26/88	Walter	357	70	
	AD	4,751,199	6/14/88	Phy	437	209	
	AE	4,751,482	6/14/88	Fukuta et al.	333	247	
	AF	4,764,804	8/16/88	Sahara et al.	357	81	
<i>GLC</i>	AG	4,793,814	12/27/88	Zifcak et al.	439	66	
<i>GLC</i>	AH	4,796,078	1/3/89	Phelps, Jr. et al.	357	68	
<i>GLC</i>	AI	4,811,082	3/7/89	Jacobs et al.	357	80	
<i>GLC</i>	AJ	4,814,295	3/21/89	Mehta	437	209	
<i>GLC</i>	AK	4,818,728	4/4/89	Rai et al.	437	209	

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1		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>GLC</i>	AL	60-217641	10/1985	Japan	—	—		
	AM	1-293528	11/1989	Japan	—	—		
	AN	8910005	10/1989	WIPO	—	—		
<i>GLC</i>	AO	9112706	8/1991	WIPO	—	—		
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<i>GVL</i>	AA	4,842,662	6/27/89	Jacobi	156	633	
<i>SK</i>	AB	4,855,867	8/8/89	Gazdik et al.	361	306	
	AC	4,874,721	10/17/89	Kimura et al.	437	209	
	AD	4,878,098	10/31/89	Saito et al.	357	68	
	AE	4,884,122	11/28/89	Eichelberger et al.	357	71	
<i>GVL</i>	AF	4,887,148	12/12/89	Mu	357	74	
<i>GVL</i>	AG	4,918,811	4/24/90	Eichelberger et al.	29	840	
	AH	4,924,353	5/3/90	Patraw	361	400	
	AI	4,926,241	5/15/90	Carey	357	75	
	AJ	4,937,203	6/26/90	Eichelberger et al.	437	51	
<i>GVL</i>	AK	4,937,707	6/29/90	McBride et al.	361	398	

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<i>SL</i>	AA	4,941,033	7/10/90	Kishida	357	75	
<i>NP</i>	AB	4,942,140	7/17/90	Ootsuki et al.	437	211	
	AC	4,967,261	10/30/90	Niki et al.	357	70	
	AD	4,989,069	1/29/91	Hawkins	357	74	
<i>SL</i>	AE	5,019,673	5/28/91	Juskey et al.	174	52.2	
<i>SL</i>	AF	5,027,191	6/25/91	Bourdelaise et al.	357	74	
	AG	5,045,921	9/3/91	Lin et al.	357	74	
	AH	5,045,922	9/3/91	Kodama et al.	357	75	
	AI	5,053,922	10/1/91	Matta et al.	361	386	
<i>SL</i>	AJ	5,123,850	6/23/92	Elder et al.	439	67	
<i>SL</i>	AK	5,136,366	8/4/92	Worp et al.	357	72	

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<i>WY</i>	AA	5,148,265	9/15/92	Khandros et al.	357	80	
<i>WY</i>	AB	5,148,266	9/15/92	Khandros et al.	357	80	
	AC	5,222,014	6/22/93	Lin	361	414	
	AD	5,289,346	2/22/94	Carey et al.	361	777	
	AE	5,347,159	9/13/94	Khandros et al.	257	692	
	AF	5,350,947	9/27/94	Takekawa et al.	257	702	
	AG	5,379,191	1/3/95	Carey et al.	361	777	
<i>WY</i>	AH	5,414,298	5/9/95	Grube et al.	257	690	
<i>SM</i>	AI	5,282,312*	2/1/94	DiStefano et al.	29	830	
<i>SM</i>	AJ	5,518,964*	5/21/96	DiStefano et al.	437	209	
<i>WY</i>	AK	4,783,719	11/8/88	Jamison et al.	361	398	

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<i>SPC</i>	AA	3,952,404	4/27/76	Matunami	29	589	
<i>SPC</i>	AB	5,637,919*	6/10/97	Grabbe	257	690	
	AC	5,504,035*	4/2/96	Rostoker et al.	437	182	
	AD	5,477,082*	12/19/95	Buckley, III et al.	257	679	
	AE	5,454,160*	10/3/95	Nickel	29	840	
<i>SPC</i>	AF	5,394,009*	2/28/95	Loo	257	666	
<i>SPC</i>	AG	5,227,583*	7/13/93	Jones	174	52.4	
<i>SPC</i>	AH	3,823,467	7/9/74	Shamash et al.	29	580	
<i>SPC</i>	AI	4,189,825	2/80	Robillard et al.	29	574	
<i>SPC</i>	AJ	4,349,862	9/82	Bajorek et al.	361	401	
<i>SPC</i>	AK	4,655,524	4/87	Etzel	339	59 M	

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<i>SM</i>	AA	4,658,332	4/87	Baker et al.	361	398	
	AB	4,681,654	7/87	Clementi et al.	156	630	
	AC	4,695,870	9/87	Patraw	357	74	
	AD	4,700,473	10/87	Freyman et al.	29	846	
	AE	4,772,936	9/88	Reding et al.	357	80	
<i>SM</i>	AF	4,847,146	7/89	Yeh et al.	428	332	
<i>SM</i>	AG	4,855,872	8/89	Wojnar et al.	361	414	
	AH	4,860,088	8/89	Smith et al.	357	69	
	AI	4,866,841	9/89	Hubbard	29	845	
	AJ	4,893,172	1/90	Matsumoto et al.	357	79	
<i>SM</i>	AK	4,954,878	9/90	Fox et al.	357	81	

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<i>SAC</i>	AA	4,975,765	12/90	Ackermann et al.	357	80	
	AB	4,993,954	2/91	Prevost	439	68	
	AC	5,006,673	4/91	Freyman et al.	174	255	
	AD	5,029,325	7/91	Higgins, III et al.	357	80	
<i>SAC</i>	AE	5,086,337	2/92	Noro et al.	357	79	
	AF	5,117,275	5/92	Bregman	357	70	
	AG	Re: 35,119	12/12/95	Blonder, et al.	204	164	
	AH	4,937,653	6/26/90	Blonder, et al.	438	125	
<i>TMW</i>	AI	5,210,939	5/18/93	Blonder, et al.	235	488	
	AJ						
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<i>GL</i> <i>MP</i>	AA	T955,008	2/77	Gregor, et al.	—	—	
	AB	3,825,353	7/74	Loro	317	234R	
	AC	4,536,469	8/85	Alderstein	430	314	
	AD	4,648,179	3/87	Bhattacharyya, et al.	29	832	
	AE	4,766,670	8/88	Godzik, et al.	29	830	
	AF	4,783,695	11/88	Eichelberger, et al.	357	65	
<i>GW</i> <i>GW</i>	AG	4,855,872	8/89	Wojner, et al.	361	414	
<i>GW</i> <i>GW</i>	AH	4,866,841	9/89	Hubbard	29	845	
	AI	4,890,157	12/89	Wislon	357	80	
<i>AK</i> <i>AK</i>	AJ	5,023,205	6/91	Reche	437	285	
	AK	5,029,325	7/91	Higgins, III, et al	357	80	

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	AB	5,192,716	3/93	Jacoby	437	209	
	AC	5,217,916	6/93	Andersen, et al.	437	51	
	AD	5,346,861	9/94	Khandros, et al.	437	209	
<i>SM</i>	AE	4,460,825	7/17/84	Haghiri-Tehrani, et al.	235	488	
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<i>SM</i>	AL	2,586,885	8/86	France			
<i>SM</i>	AM	91112706	8/22/91	PCT			
<i>SM</i>	AN	1-293,528	11/89	Japan			
<i>SM</i>	AO	60-217,641	10/89	Japan			
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